

*Re-run*

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/547,843  
Source: PGT  
Date Processed by STIC: 01/17/2006

# ***ENTERED***



PCT

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/547,843**

**DATE: 01/17/2006**  
**TIME: 13:57:05**

**Input Set : A:\PTO.KD.txt**  
**Output Set: N:\CRF4\01172006\J547843.raw**

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3 <110> APPLICANT: HORIGUCHI, Takashi
4      MATSUI, Hideki
5      WATANABE, Tomomichi
7 <120> TITLE OF INVENTION: Novel protein and its DNA
9 <130> FILE REFERENCE: 3159 USOP
W--> 10 <140> CURRENT APPLICATION NUMBER: US
C--> 11 <141> CURRENT FILING DATE: 2005-09-06
13 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/003033
14 <151> PRIOR FILING DATE: 2004-03-09
16 <150> PRIOR APPLICATION NUMBER: JP2003-64197
17 <151> PRIOR FILING DATE: 2003-03-10
19 <150> PRIOR APPLICATION NUMBER: JP2003-149679
20 <151> PRIOR FILING DATE: 2003-05-27
22 <160> NUMBER OF SEQ ID NOS: 10
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 264
26 <212> TYPE: PRT
27 <213> ORGANISM: Homo sapiens
29 <400> SEQUENCE: 1
30 Met Gly Gly Ala Gln Leu Glu Leu Pro Ser Gly Ala Arg Pro Gly Val
31      5          10          15
32 Cys Val Arg Arg Ser Phe Arg Ala His Ala Gly Asp Gln Pro Arg Arg
33      20         25         30
34 Pro Pro Gly Pro Ile Pro Val Pro Gly Thr Met Lys Gln Glu Ser Ala
35      35         40         45
36 Ala Pro Asn Thr Pro Pro Thr Ser Gln Ser Pro Thr Pro Ser Ala Gln
37      50         55         60
38 Phe Pro Arg Asn Asp Gly Asp Pro Gln Ala Leu Trp Ile Phe Gly Tyr
39      65         70         75         80
40 Gly Ser Leu Val Trp Arg Pro Asp Phe Ala Tyr Ser Asp Ser Arg Val
41      85         90         95
42 Gly Phe Val Arg Gly Tyr Ser Arg Arg Phe Trp Gln Gly Asp Thr Phe
43      100        105        110
44 His Arg Gly Ser Asp Lys Met Pro Gly Arg Val Val Thr Leu Leu Glu
45      115        120        125
46 Asp His Glu Gly Cys Thr Trp Gly Val Ala Tyr Gln Val Gln Gly Glu
47      130        135        140
48 Gln Val Ser Lys Ala Leu Lys Tyr Leu Asn Val Arg Glu Ala Val Leu
49      145        150        155        160
50 Gly Gly Tyr Asp Thr Lys Glu Val Thr Phe Tyr Pro Gln Asp Ala Pro
51      165        170        175
52 Asp Gln Pro Leu Lys Ala Leu Ala Tyr Val Ala Thr Pro Gln Asn Pro
53      180        185        190

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```

54 Gly Tyr Leu Gly Pro Ala Pro Glu Glu Ala Ile Ala Thr Gln Ile Leu
55      195          200          205
56 Ala Cys Arg Gly Phe Ser Gly His Asn Leu Glu Tyr Leu Leu Arg Leu
57      210          215          220
58 Ala Asp Phe Met Gln Leu Cys Gly Pro Gln Ala Gln Asp Glu His Leu
59 225          230          235          240
60 Ala Ala Ile Val Asp Ala Val Gly Thr Met Leu Pro Cys Phe Cys Pro
61      245          250          255
62 Thr Glu Gln Ala Leu Ala Leu Val
63      260
65 <210> SEQ ID NO: 2
66 <211> LENGTH: 792
67 <212> TYPE: DNA
68 <213> ORGANISM: Homo sapiens
70 <400> SEQUENCE: 2
71 atggggggcg ctcagctgga gctaccgagc ggtgccaggc caggtgtgtg cgtcgcgtgg 60
72 tctttccctg cccacgcccgg agaccagcccc cggaggccgc ctgggcctat ccctgtgcga 120
73 ggcaccatga agcaggaggc tgcaaaaaaa aacaccccccgc ccacctcgca gtcccccatacg 180
74 ccttcgcgtc agttcccccg aaacgcacggc gaccctcaag cgctgtggat ttccgggtac 240
75 ggctccctgg tgtggaggcc cgacttcggcc tacagcgaca gccgtgtggg cttctgtgcgc 300
76 ggctacagcc gccgttctg gcaggggagac accttcacatc ggggcagcga caagatgcct 360
77 ggccgtgtgg tgacgctcat tgaagatcat gagggctgca cttggggcgt ggcataccaa 420
78 gtgcaagggg agcaggtaag caaggccctg aagtaccta atgtgcgaga ggcagtgcct 480
79 ggtggctacg ataccaaggg ggtcacccctc tatccccaaat atgttcctga ccaaccactg 540
80 aaggcattgg cctatgtggc cacccacacg aaccctggtt acctggggcc tgcgcctgaa 600
81 gaggccatgg ccacccatgg cctggcctgc cggggcttcc cggccaccaa ccttgaatac 660
82 ttgctgcgtc tggcagactt catgcacgtc tggggccctc aggcgcaggaa cggcacctg 720
83 gcagccatcg tggacgcgtt gggcaccatg ttgcctgtct tctgcacccac cgagcaggct 780
84 ctggcgctgg tg                                792
86 <210> SEQ ID NO: 3
87 <211> LENGTH: 18
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Primer
94 <400> SEQUENCE: 3
95 ggcaggggta taagacac                                18
97 <210> SEQ ID NO: 4
98 <211> LENGTH: 19
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Primer
105 <400> SEQUENCE: 4
106 acccggccatg ccttctcg                                19
108 <210> SEQ ID NO: 5
109 <211> LENGTH: 24
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence

```

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113 <220> FEATURE:  

114 <223> OTHER INFORMATION: Primer  

116 <400> SEQUENCE: 5  

117 cggccagggtt ttcccagtca cgac 24  

119 <210> SEQ ID NO: 6  

120 <211> LENGTH: 27  

121 <212> TYPE: DNA  

122 <213> ORGANISM: Artificial Sequence  

124 <220> FEATURE:  

125 <223> OTHER INFORMATION: Primer  

127 <400> SEQUENCE: 6  

128 agcggataac aatttcacac aggaaac 27  

130 <210> SEQ ID NO: 7  

131 <211> LENGTH: 30  

132 <212> TYPE: DNA  

133 <213> ORGANISM: Artificial Sequence  

135 <220> FEATURE:  

136 <223> OTHER INFORMATION: Primer  

138 <400> SEQUENCE: 7  

139 gccatggggg gcgcgtcagct ggagctaccg 30  

141 <210> SEQ ID NO: 8  

142 <211> LENGTH: 26  

143 <212> TYPE: DNA  

144 <213> ORGANISM: Artificial Sequence  

146 <220> FEATURE:  

147 <223> OTHER INFORMATION: Primer  

149 <400> SEQUENCE: 8  

150 tcacaccaggc gccagagcct gctcgg 26  

152 <210> SEQ ID NO: 9  

153 <211> LENGTH: 20  

154 <212> TYPE: DNA  

155 <213> ORGANISM: Artificial Sequence  

157 <220> FEATURE:  

158 <223> OTHER INFORMATION: Primer  

160 <400> SEQUENCE: 9  

161 taatacgact cactataggg 20  

163 <210> SEQ ID NO: 10  

164 <211> LENGTH: 18  

165 <212> TYPE: DNA  

166 <213> ORGANISM: Artificial Sequence  

168 <220> FEATURE:  

169 <223> OTHER INFORMATION: Primer  

171 <400> SEQUENCE: 10  

172 tagaaggcac agtcgagg 18

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VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/547,843

DATE: 01/17/2006  
TIME: 13:57:06

Input Set : A:\PTO.KD.txt  
Output Set: N:\CRF4\01172006\J547843.raw

L:10 M:283 W: Missing Blank Line separator. <140> field identifier  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date